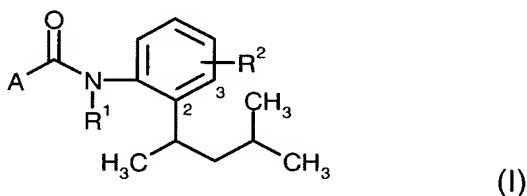


## AMENDMENTS TO THE CLAIMS:

The following listing of claims will replace all prior versions and listings of claims in the application.

Claims 1-10 (canceled)

Claim 11 (currently amended): A 1,3-dimethylbutylcarboxanilide of formula (I)



in which

$R^1$  represents hydrogen,  $C_1$ - $C_8$ -alkyl,  $C_1$ - $C_6$ -alkylsulphinyl,  $C_1$ - $C_6$ -alkylsulphonyl,  $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl, or  $C_3$ - $C_8$ -cycloalkyl; represents  $C_1$ - $C_6$ -haloalkyl,  $C_1$ - $C_4$ -haloalkylthio,  $C_1$ - $C_4$ -haloalkylsulphinyl,  $C_1$ - $C_4$ -haloalkylsulphonyl, halo- $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl, or  $C_3$ - $C_8$ -halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl, formyl- $C_1$ - $C_3$ -alkyl, ( $C_1$ - $C_3$ -alkyl)carbonyl- $C_1$ - $C_3$ -alkyl, or ( $C_1$ - $C_3$ -alkoxy)carbonyl- $C_1$ - $C_3$ -alkyl; represents halo-( $C_1$ - $C_3$ -alkyl)carbonyl- $C_1$ - $C_3$ -alkyl or halo-( $C_1$ - $C_3$ -alkoxy)-carbonyl- $C_1$ - $C_3$ -alkyl having in each case 1 to 13 fluorine, chlorine and/or bromine atoms; represents ( $C_1$ - $C_8$ -alkyl)carbonyl, ( $C_1$ - $C_8$ -alkoxy)carbonyl, ( $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl)carbonyl, or ( $C_3$ - $C_8$ -cycloalkyl)carbonyl; represents ( $C_1$ - $C_6$ -haloalkyl)carbonyl, ( $C_1$ - $C_6$ -haloalkoxy)carbonyl, (halo- $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl)carbonyl, or ( $C_3$ - $C_8$ -halocycloalkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents  $-C(=O)C(=O)R^3$ ,  $-CONR^4R^5$ , or  $-CH_2NR^6R^7$ ,

$R^2$  represents hydrogen, fluorine, chlorine, methyl, or trifluoromethyl,

$R^3$  represents hydrogen,  $C_1$ - $C_8$ -alkyl,  $C_1$ - $C_8$ -alkoxy,  $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl, or  $C_3$ - $C_8$ -cycloalkyl; represents  $C_1$ - $C_6$ -haloalkyl,  $C_1$ - $C_6$ -haloalkoxy, halo- $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl, or  $C_3$ - $C_8$ -halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

$R^4$  and  $R^5$  independently of one another each represent hydrogen,  $C_1$ - $C_8$ -alkyl,  $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl, or  $C_3$ - $C_8$ -cycloalkyl; represent  $C_1$ - $C_8$ -haloalkyl, halo- $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl, or  $C_3$ - $C_8$ -halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or  $R^4$  and  $R^5$  together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 to 8 ring atoms that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and  $C_1$ - $C_4$ -alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and  $NR^8$ ,

$R^6$  and  $R^7$  independently of one another represent hydrogen,  $C_1$ - $C_8$ -alkyl, or  $C_3$ - $C_8$ -cycloalkyl; or represent  $C_1$ - $C_8$ -haloalkyl or  $C_3$ - $C_8$ -halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or  $R^6$  and  $R^7$  together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 to 8 ring atoms that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and  $C_1$ - $C_4$ -alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and  $NR^8$ ,

$R^8$  represents hydrogen or  $C_1$ - $C_6$ -alkyl, and

A represents

(1) a radical of formula (A1)



(A1),

in which

$R^9$  represents hydrogen, hydroxyl, formyl, cyano, fluorine, chlorine, bromine, nitro,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -alkylthio, or  $C_3$ - $C_6$ -cycloalkyl; represents  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkoxy, or  $C_1$ - $C_4$ -haloalkylthio having in each case 1 to 5 halogen atoms; or represents aminocarbonyl or aminocarbonyl- $C_1$ - $C_4$ -alkyl,

$R^{10}$  represents hydrogen, ~~chlorine, bromine, iodine, cyano,~~ C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, or C<sub>1</sub>-C<sub>4</sub>-haloalkyl having 1 to 5 halogen atoms, and

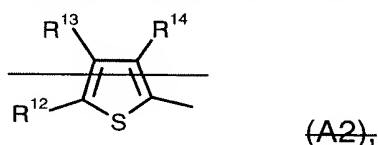
$R^{11}$  represents hydrogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, hydroxyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkylthio-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl; or represents C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl having in each case 1 to 5 halogen atoms; or represents phenyl,

with the provisos that

- (a)  $R^9$  does not represent trifluoromethyl, difluoromethyl, methyl, or ethyl if  $R^{10}$  represents hydrogen ~~or chlorine,~~  $R^{11}$  represents methyl, and  $R^1$  and  $R^2$  simultaneously represent hydrogen, and
- (b)  $R^9$  does not represent methyl, difluorochloromethyl, trifluoromethyl, difluoromethyl, chlorine or bromine if  $R^{10}$  represents hydrogen, ~~fluorine,~~ trifluoromethyl, or methyl,  $R^{11}$  represents methyl, trifluoromethyl, methoxymethyl or trifluoromethoxymethyl, and  $R^1$  represents (C<sub>1</sub>-C<sub>6</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>6</sub>-alkoxy)-carbonyl, or (C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, or (C<sub>1</sub>-C<sub>6</sub>-haloalkyl)carbonyl, (C<sub>1</sub>-C<sub>6</sub>-haloalkoxy)carbonyl, (halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms [.,.]

or

(2) ~~a radical of formula (A2)~~



in which

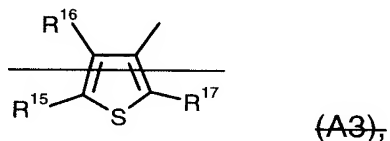
$R^{12}$  and  $R^{13}$  ~~independently of one another represent hydrogen, halogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkyl having in each case 1 to 5 halogen atoms, and~~

$R^{14}$  ~~represents halogen, cyano or C<sub>1</sub>-C<sub>4</sub>-alkyl; or represents C<sub>1</sub>-C<sub>4</sub>-haloalkyl or C<sub>1</sub>-C<sub>4</sub>-haloalkoxy having in each case 1 to 5 halogen atoms,~~

with the proviso that  $R^{14}$  does not represent methyl if  $R^{12}$  and  $R^{13}$  represent hydrogen or methyl and  $R^1$  and  $R^2$  simultaneously represent hydrogen,

or

(3) — a radical of formula (A3)



in which

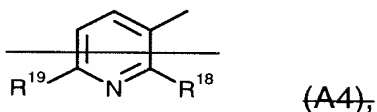
$R^{16}$  and  $R^{17}$  independently of one another represent hydrogen,

halogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkyl having 1 to 5 halogen atoms, and

$R^{17}$  represents hydrogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkyl having 1 to 5 halogen atoms,

or

(4) — a radical of formula (A4)



in which

$R^{18}$  represents halogen, hydroxyl, cyano, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, or C<sub>1</sub>-C<sub>4</sub>-alkylthio; or represents, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, or C<sub>1</sub>-C<sub>4</sub>-haloalkoxy having in each case 1 to 5 halogen atoms, and

$R^{19}$  represents hydrogen, halogen, cyano, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, or C<sub>1</sub>-C<sub>4</sub>-alkylthio; represents C<sub>1</sub>-C<sub>4</sub>-haloalkyl or C<sub>1</sub>-C<sub>4</sub>-haloalkoxy having in each case 1 to 5 halogen atoms; or represents C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl or C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl,

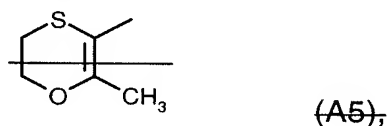
with the provisos that

(a) —  $R^{18}$  does not represent trifluoromethyl, methyl, chlorine, or methylthio if  $R^{19}$  represents hydrogen and  $R^1$  and  $R^2$  simultaneously represent hydrogen, and

(b) —  $R^{18}$  does not represent methyl, difluorochloromethyl, trifluoromethyl, difluoromethyl, chlorine, or bromine if  $R^{19}$  represents hydrogen and  $R^1$  represents (C<sub>1</sub>-C<sub>6</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>6</sub>-alkoxy)carbonyl, or (C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, or (C<sub>1</sub>-C<sub>6</sub>-haloalkyl)carbonyl, (C<sub>1</sub>-C<sub>6</sub>-haloalkoxy)carbonyl, or (halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

or

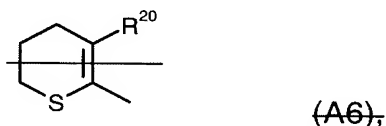
(5) — a radical of formula (A5)



with the proviso that  $R^1$  and  $R^2$  do not simultaneously represent hydrogen if A represents a radical of formula (A5),

or

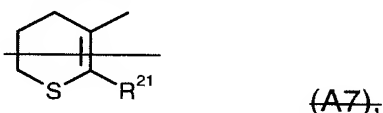
(6) — a radical of formula (A6)



in which  $R^{20}$  represents C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkyl having 1 to 5 halogen atoms,

or

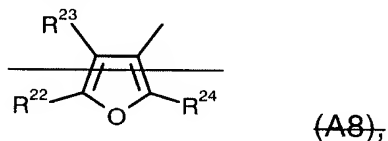
(7) — a radical of formula (A7)



in which  $R^{21}$  represents C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>1</sub>-C<sub>4</sub>-haloalkyl having 1 to 5 halogen atoms,

or

(8) — a radical of formula (A8)

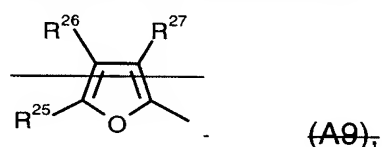


in which

$R^{22}$  and  $R^{23}$  independently of one another represent hydrogen, halogen, amino, C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkyl having 1 to 5 halogen atoms, and  $R^{24}$  represents hydrogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkyl having 1 to 5 halogen atoms, with the proviso that  $R^{24}$  does not represent methyl if  $R^{22}$  and  $R^{23}$  represent hydrogen or methyl and  $R^1$  and  $R^2$  simultaneously represent hydrogen,

or

(9) a radical of formula (A9)

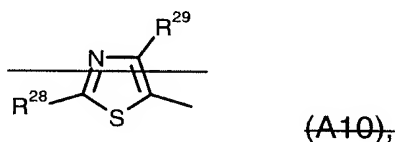


in which

$R^{25}$  and  $R^{26}$  independently of one another represent hydrogen, halogen, amino, nitro, C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkyl having 1 to 5 halogen atoms, and  $R^{27}$  represents halogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkyl having 1 to 5 halogen atoms,

or

(10) a radical of formula (A10)



in which

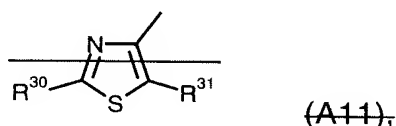
$R^{28}$  represents hydrogen, halogen, amino, C<sub>1</sub>-C<sub>4</sub>-alkylamino, di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, cyano, C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkyl having 1 to 5 halogen atoms, and  $R^{29}$  represents halogen, hydroxyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; or represents C<sub>1</sub>-C<sub>4</sub>-haloalkyl or C<sub>1</sub>-C<sub>4</sub>-haloalkoxy having in each case 1 to 5 halogen atoms, with the provisos that

(a)  ~~$R^{29}$  does not represent trifluoromethyl, difluoromethyl, methyl, or ethyl if  $R^{28}$  represents hydrogen or methyl and  $R^1$  and  $R^2$  simultaneously represent hydrogen, and~~

(b)  ~~$R^{29}$  does not represent methyl, difluorochloromethyl, trifluoromethyl, difluoromethyl, chlorine, or bromine if  $R^{28}$  represents methyl, trifluoromethyl, methoxymethyl or trifluoromethoxymethyl and  $R^1$  represents (C<sub>1</sub>-C<sub>6</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>6</sub>-alkoxy)carbonyl, or (C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, or (C<sub>1</sub>-C<sub>6</sub>-haloalkyl)-carbonyl, (C<sub>1</sub>-C<sub>6</sub>-haloalkoxy)carbonyl, or (halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,~~

or

(11) ~~a radical of formula (A11)~~



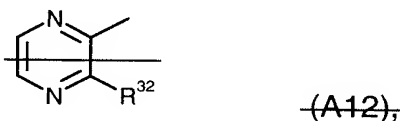
in which

~~$R^{30}$  represents hydrogen, halogen, amino, C<sub>1</sub>-C<sub>4</sub>-alkylamino, di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, cyano, C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkyl having 1 to 5 halogen atoms, and~~

~~$R^{31}$  represents halogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkyl having 1 to 5 halogen atoms,~~

or

(12) ~~a radical of formula (A12)~~

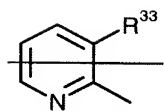


in which  ~~$R^{32}$  represents hydrogen, halogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkyl having 1 to 5 halogen atoms,~~

with the proviso that  ~~$R^{32}$  does not represent chlorine if  $R^1$  and  $R^2$  simultaneously represent hydrogen,~~

or

(13) ~~a radical of formula (A13)~~

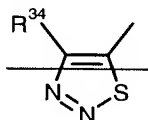


~~(A13),~~

~~in which R<sup>33</sup> represents halogen, hydroxyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, or C<sub>1</sub>-C<sub>4</sub>-alkylthio; or represents C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, or C<sub>1</sub>-C<sub>4</sub>-haloalkoxy having in each case 1 to 5 halogen atoms,~~

~~or~~

~~(14) a radical of formula (A14)~~



~~(A14),~~

~~in which R<sup>34</sup> represents C<sub>1</sub>-C<sub>4</sub>-alkyl.~~

Claim 12 (currently amended): A 1,3-dimethylbutylcarboxanilide of formula (I) according to Claim 11 in which

R<sup>1</sup> represents hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; represents C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl, halo-C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl, formyl-C<sub>1</sub>-C<sub>3</sub>-alkyl, (C<sub>1</sub>-C<sub>3</sub>-alkyl)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl, or (C<sub>1</sub>-C<sub>3</sub>-alkoxy)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl; represents halo-(C<sub>1</sub>-C<sub>3</sub>-alkyl)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl or halo-(C<sub>1</sub>-C<sub>3</sub>-alkoxy)-carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms; represents (C<sub>1</sub>-C<sub>6</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy)carbonyl, (C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl)carbonyl, or (C<sub>3</sub>-C<sub>6</sub>-cycloalkyl)carbonyl; represents (C<sub>1</sub>-C<sub>4</sub>-haloalkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-haloalkoxy)carbonyl, (halo-C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl)carbonyl, or (C<sub>3</sub>-C<sub>6</sub>-halocycloalkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents -C(=O)C(=O)R<sup>3</sup>, -CONR<sup>4</sup>R<sup>5</sup>, or -CH<sub>2</sub>NR<sup>6</sup>R<sup>7</sup>,

R<sup>2</sup> represents hydrogen, fluorine, chlorine, methyl, or trifluoromethyl,

R<sup>3</sup> represents hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; represents C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, halo-C<sub>1</sub>-C<sub>3</sub>-



alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

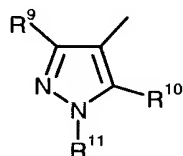
R<sup>4</sup> and R<sup>5</sup> independently of one another represent hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; or represent C<sub>1</sub>-C<sub>4</sub>-haloalkyl, halo-C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R<sup>4</sup> and R<sup>5</sup> together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 or 6 ring atoms that is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of halogen and C<sub>1</sub>-C<sub>4</sub>-alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR<sup>8</sup>,

R<sup>6</sup> and R<sup>7</sup> independently of one another represent hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; or represent C<sub>1</sub>-C<sub>4</sub>-haloalkyl or C<sub>3</sub>-C<sub>6</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R<sup>6</sup> and R<sup>7</sup> together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 or 6 ring atoms that is optionally mono- or poly-substituted by identical or different substituents selected from the group consisting of halogen and C<sub>1</sub>-C<sub>4</sub>-alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR<sup>8</sup>,

R<sup>8</sup> represents hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl, and

A represents

(1) a radical of formula (A1)



(A1),

in which

R<sup>9</sup> represents hydrogen, hydroxyl, formyl, cyano, fluorine, chlorine, bromine, methyl, ethyl, isopropyl, methoxy, ethoxy, methylthio, ethylthio, or cyclopropyl; represents C<sub>1</sub>-C<sub>2</sub>-haloalkyl or C<sub>1</sub>-C<sub>2</sub>-haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or

bromine atoms; or represents trifluoromethylthio, difluoromethylthio, aminocarbonyl, aminocarbonylmethyl, or aminocarbonylethyl,

$R^{10}$  represents hydrogen, ~~chlorine, bromine, iodine,~~ methyl, ethyl, methoxy, ethoxy, methylthio, ethylthio, or  $C_1$ - $C_2$ -haloalkyl having 1 to 5 halogen atoms, and

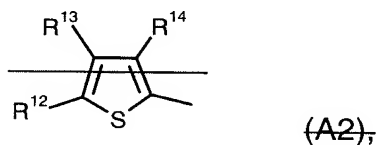
$R^{11}$  represents hydrogen, methyl, ethyl, n-propyl, isopropyl,  $C_1$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, hydroxymethyl, hydroxyethyl, cyclopropyl, cyclopentyl, cyclohexyl, or phenyl,

with the provisos that

- (a)  $R^9$  does not represent trifluoromethyl, difluoromethyl, methyl, or ethyl if  $R^{10}$  represents hydrogen ~~or chlorine,~~  $R^{11}$  represents methyl and  $R^1$  and  $R^2$  simultaneously represent hydrogen, and
- (b)  $R^9$  does not represent methyl, difluorochloromethyl, trifluoromethyl, difluoromethyl, chlorine, or bromine if  $R^{10}$  represents hydrogen, ~~fluorine,~~ trifluoromethyl, or methyl,  $R^{11}$  represents methyl, trifluoromethyl, methoxymethyl, or trifluoromethoxymethyl, and  $R^1$  represents ( $C_1$ - $C_6$ -alkyl)carbonyl, ( $C_1$ - $C_6$ -alkoxy)carbonyl, or ( $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl)carbonyl, or ( $C_1$ - $C_6$ -haloalkyl)carbonyl, ( $C_1$ - $C_6$ -haloalkoxy)carbonyl, or (halo- $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms [[,]]

or

(2) — a radical of formula (A2)



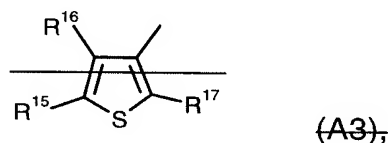
in which

$R^{12}$  and  $R^{13}$  ~~independently of one another represent hydrogen, fluorine, chlorine, bromine, methyl, ethyl, or  $C_1$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and~~

~~R<sup>14</sup>—represents fluorine, chlorine, bromine, iodine, cyano, methyl, or ethyl; or represents C<sub>1</sub>-C<sub>2</sub>-haloalkyl or C<sub>1</sub>-C<sub>2</sub>-haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms, with the proviso that R<sup>14</sup> does not represent methyl if R<sup>12</sup> and R<sup>13</sup> represent hydrogen or methyl and R<sup>1</sup> and R<sup>2</sup> simultaneously represent hydrogen,~~

or

~~(3)—a radical of formula (A3)~~

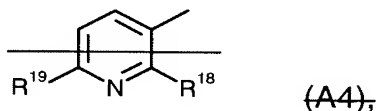


in which

~~R<sup>15</sup> and R<sup>16</sup> independently of one another represent hydrogen, fluorine, chlorine, bromine, methyl, ethyl, or C<sub>1</sub>-C<sub>2</sub>-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and R<sup>17</sup>—represents hydrogen, methyl, ethyl, or C<sub>1</sub>-C<sub>2</sub>-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,~~

or

~~(4)—a radical of formula (A4)~~



in which

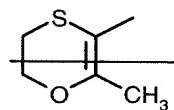
~~R<sup>18</sup>—represents fluorine, chlorine, bromine, iodine, hydroxyl, cyano, C<sub>1</sub>-C<sub>4</sub>-alkyl, methoxy, ethoxy, methylthio, ethylthio, difluoromethylthio, or trifluoromethylthio; or represents C<sub>1</sub>-C<sub>2</sub>-haloalkyl or C<sub>1</sub>-C<sub>2</sub>-haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms, and R<sup>19</sup>—represents hydrogen, fluorine, chlorine, bromine, iodine, cyano, C<sub>1</sub>-C<sub>4</sub>-alkyl, methoxy, ethoxy, methylthio, or ethylthio; represents C<sub>1</sub>-C<sub>2</sub>-haloalkyl or C<sub>1</sub>-C<sub>2</sub>-haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms; or represents C<sub>1</sub>-C<sub>2</sub>-alkylsulphinyl or C<sub>1</sub>-C<sub>2</sub>-alkylsulphonyl,~~

with the provisos that

- (a)  ~~$R^{18}$  does not represent trifluoromethyl, methyl, chlorine, or methylthio if  $R^{19}$  represents hydrogen, and~~
- (b)  ~~$R^{18}$  does not represent methyl, difluorochloromethyl, trifluoromethyl, difluoromethyl, chlorine, or bromine if  $R^{19}$  represents hydrogen and  $R^1$  represents (C<sub>1</sub>-C<sub>6</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>6</sub>-alkoxy)carbonyl, or (C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, or (C<sub>1</sub>-C<sub>6</sub>-haloalkyl)carbonyl, (C<sub>1</sub>-C<sub>6</sub>-haloalkoxy)carbonyl, or (halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,~~

or

- (5) ~~a radical of formula (A5)~~

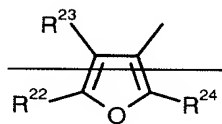


(A5),

~~with the proviso that  $R^1$  and  $R^2$  do not simultaneously represent hydrogen if A represents a radical of formula (A5),~~

or

- (6) ~~a radical of formula (A8)~~



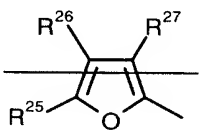
(A8),

in which

~~$R^{22}$  and  $R^{23}$  independently of one another represent hydrogen, fluorine, chlorine, bromine, amino, methyl, ethyl, or C<sub>1</sub>-C<sub>2</sub>-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and  $R^{24}$  represents hydrogen, methyl, ethyl, or C<sub>1</sub>-C<sub>2</sub>-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,~~

or

- (7) ~~a radical of formula (A9)~~



(A9),

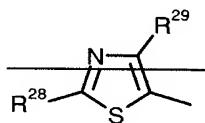
in which

~~R<sup>25</sup> and R<sup>26</sup> independently of one another represent hydrogen, fluorine, chlorine, bromine, amino, nitro, methyl, ethyl, or C<sub>1</sub>-C<sub>2</sub>-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and~~

~~R<sup>27</sup> represents fluorine, chlorine, bromine, methyl, ethyl, or C<sub>1</sub>-C<sub>2</sub>-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,~~

or

~~(8) a radical of formula (A10)~~



~~(A10),~~

in which

~~R<sup>28</sup> represents hydrogen, fluorine, chlorine, bromine, amino, C<sub>1</sub>-C<sub>4</sub>-alkylamino, di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, cyano, methyl, ethyl, or C<sub>1</sub>-C<sub>2</sub>-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and~~

~~R<sup>29</sup> represents fluorine, chlorine, bromine, hydroxyl, methyl, ethyl, methoxy, ethoxy, or cyclopropyl; or represents C<sub>1</sub>-C<sub>2</sub>-haloalkyl or C<sub>1</sub>-C<sub>2</sub>-haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms,~~

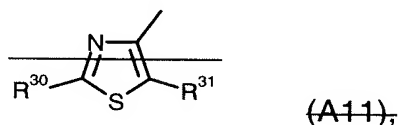
with the provisos that

~~(a) R<sup>29</sup> does not represent trifluoromethyl, difluoromethyl, methyl, or ethyl if R<sup>28</sup> represents hydrogen or methyl and R<sup>1</sup> and R<sup>2</sup> simultaneously represent hydrogen, and~~

~~(b) R<sup>29</sup> does not represent methyl, difluorochloromethyl, trifluoromethyl, difluoromethyl, chlorine, or bromine if R<sup>11</sup> represents methyl, trifluoromethyl, methoxymethyl, or trifluoromethoxymethyl and R<sup>1</sup> represents (C<sub>1</sub>-C<sub>6</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>6</sub>-alkoxy)carbonyl, or (C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, or (C<sub>1</sub>-C<sub>6</sub>-haloalkyl)carbonyl, (C<sub>1</sub>-C<sub>6</sub>-haloalkoxy)carbonyl, or (halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,~~

or

(9) — a radical of formula (A11)



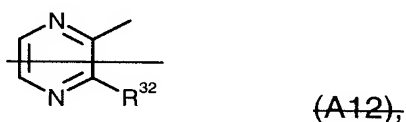
in which

$R^{30}$  — represents hydrogen, fluorine, chlorine, bromine, amino,  $C_4$ - $C_4$ -alkylamino, di- $(C_4$ - $C_4$ -alkyl)amino, cyano, methyl, ethyl, or  $C_4$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine and/or bromine atoms, and

$R^{31}$  — represents fluorine, chlorine, bromine, methyl, ethyl, or  $C_4$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

or

(10) — a radical of formula (A12)

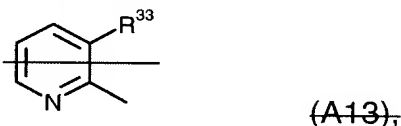


in which  $R^{32}$  represents hydrogen, fluorine, chlorine, bromine, methyl, ethyl, or  $C_4$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms,

with the proviso that  $R^{32}$  does not represent chlorine if  $R^1$  and  $R^2$  simultaneously represent hydrogen,

or

(11) — a radical of formula (A13)



in which  $R^{33}$  represents fluorine, chlorine, bromine, iodine, hydroxyl,  $C_4$ - $C_4$ -alkyl, methoxy, ethoxy, methylthio, ethylthio, difluoromethylthio, or trifluoromethylthio; or represents  $C_4$ - $C_2$ -haloalkyl or  $C_4$ - $C_2$ -haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms .

Claim 13 (withdrawn): A 1,3-dimethylbutylcarboxanilide of formula (I) according to Claim 11 in which  $R^1$  represents formyl.

Claim 14 (withdrawn): A 1,3-dimethylbutylcarboxanilide of formula (I) according to Claim 11 in which  $R^1$  represents  $-C(=O)C(=O)R^3$ , where  $R^3$  is as defined in Claim 11.

Claims 15-16 (canceled)

Claim 17 (previously presented): A composition for controlling unwanted microorganisms comprising one or more 1,3-dimethylbutylcarboxanilides of formula (I) according to Claim 11 and one or more extenders and/or surfactants.

Claim 18 (withdrawn): A method for controlling unwanted microorganisms comprising applying an effective amount of a 1,3-dimethylbutylcarboxanilide of formula (I) according to Claim 11 to the microorganisms and/or their habitat.

Claim 19 (canceled)